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PATENT

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Date of Signature and Deposit: Jan 11, 2005

BE Sammons
Barry E. Sammons, Reg. No. 25,608

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Walter Block

Client Docket No. P03110

Serial No.: 10/772,525

Filing Date: February 5, 2004

Title: BACKGROUND SUPPRESSION METHOD FOR TIME-RESOLVED
MAGNETIC RESONANCE ANGIOGRAPHY

Art Unit:

Examiner:

Atty Docket: 960296.00002

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 and 1.98:

- ☒ A list of documents on form PTO-1449 together with copies of all identified foreign patent documents and non-patent literature;
- ☐ A translation or a concise explanation of each non English language document is enclosed herewith.

This paper is submitted in accordance with:

- ☒ 37 CFR 1.97(b) [within 3 months of filing or prior to 1st Office Action]
- ☐ 37 CFR 1.97(c) [before Final Office Action or Notice of Allowance]; and
- ☐ The required certification made under the heading "Certification" below;
or

☐ The \$_____ fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized under the heading "Authorization to Charge Fees" below.

☐ 37 CFR §1.97(d) [before issue fee payment]; and

a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee \$_____ required by 37 CFR 1.17(i)(1) is authorized under the heading "Authorization to Charge Fees." (Direct this letter to "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g. "Allowed Files, Batch _____, Date of Allowance _____"), and

b) The required Certification is stated under the heading "Certification" below.

☒ Certification

☒ Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

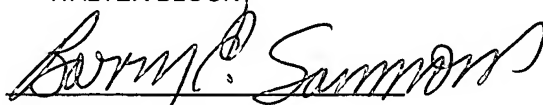
☐ No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

☒ Authorization to Charge Fees

Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account 17-0055.

Respectfully submitted,
WALTER BLOCK

By:



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Reg No.: 25,608
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Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/772,525
Filing Date	February 5, 2004
First Named Inventor	Block et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	960296.00002

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	YOUSEF MAZAHARI, ET AL, Combined Time-Resolved and High-Spatial-Resolution 3D MRA Using an Extended Adaptive Acquisition, Journ. of Mag. Reson. Imaging, 15:291-301 (2002)	
	2	A ARUNACHALAMA ET AL, Post-Processing Background Suppression in Time-Resolved MRA Without Mask Acquisitions or Operator Intervention, Proc. Intl. Soc. Mag. Reson. Med. 11 (2003) pda 781	
	3	MICHAEL BOCK ET AL, Separation of Arteries and Veins in 3D MR Angiography Using Correlation Analysis, Mag. Reson. in Med. 43:481-487 (2000)	
	4	ANNE L. MARTEL, ET AL, Separating Arterial and Venous Components From 3D Dynamic Contrast-Enhanced MRI Studies Using Factor Analysis, Mag. Reson. in Med. 49:928-933 (2003)	

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/772,525	
			Filing Date	February 5, 2004	
			First Named Inventor	Block et al	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	960296.00002

[illegible][illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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